09/856150 Rec'd PCT/PTO 3 0 MAY 200;

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Sung Tae YANG et al.

Serial No.:

New

Filing Date: May 30, 2001

For:

APPARATUS AND METHOD FOR EXPANDING CHANNELS IN CDMA

SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the aboveidentified application as follows:

IN THE CLAIMS

Please amend claim 5 as follows:

(amended) An apparatus according to claim 1, wherein said subchannel summer reduces the energy of the subchannel data of each or all of the plurality of subchannels.